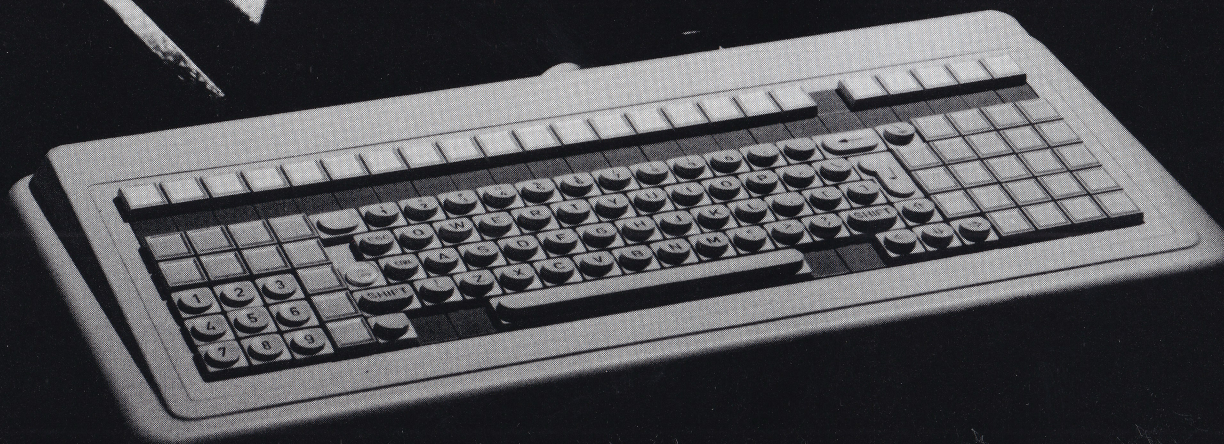
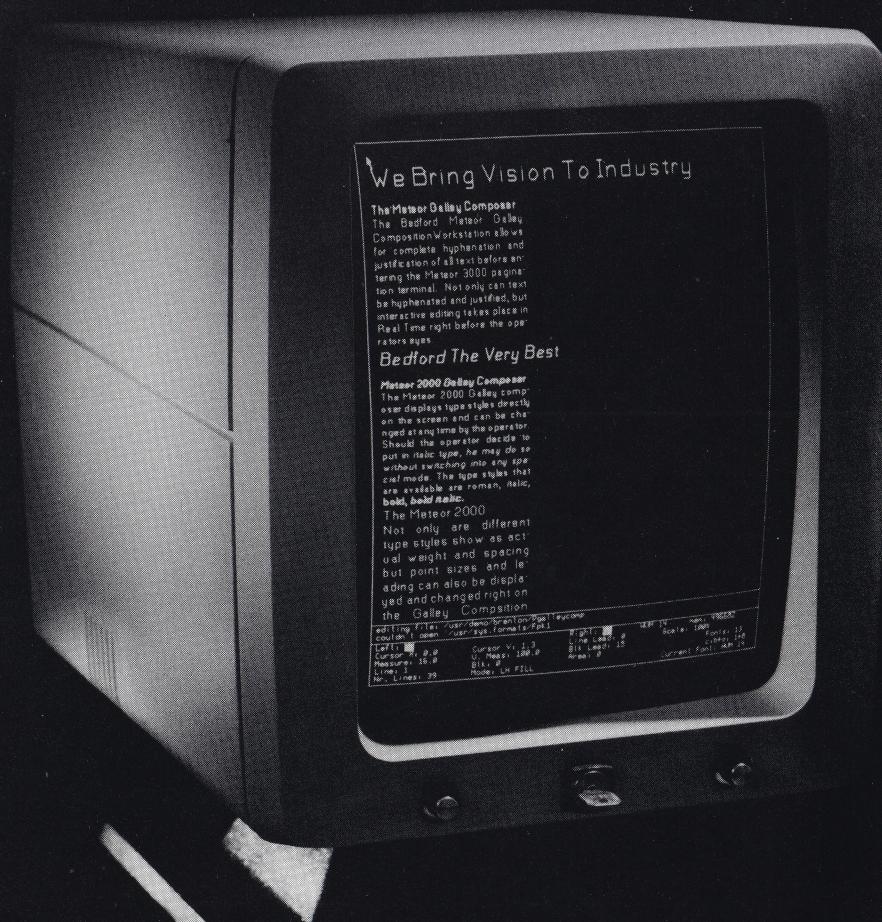
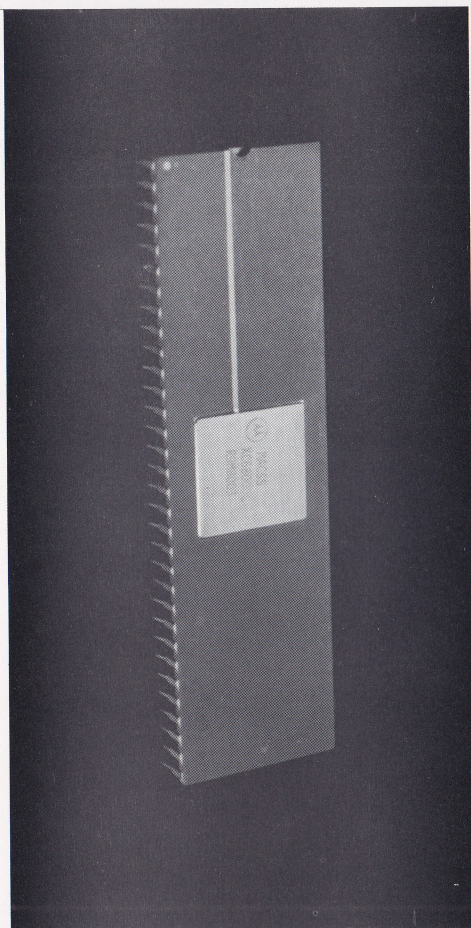




METEOR 2000

METEOR 2000 GALLEY COMPOSITION STATION

All the great features of the Meteor 1000, PLUS the dynamic power of the Galley Composition Applications Software, make the Meteor 2000 an extraordinary composition tool in any environment.



MC68000 Microprocessor

The Meteor 2000 Real Time terminal screen displays a dot by dot representation of text. All characters appear in their correct size, width and weight, making the Galley Composition Station much more than a terminal with hyphenation and justification capabilities.

Text is proportionally spaced, bold faces are drawn heavier than roman faces, and italic faces are slanted. Similarly, pi characters appear in a form representative of their appearance in final typeset copy.

Any entry or change the user makes is immediately apparent on the screen.

For the ultimate in composition keyboard efficiency, each key is capable of generating up to 45 different characters or commands.

And for user ease, the Meteor 2000 allows viewing text in a variety of scales from one-quarter size to three times true size depending on the scale command the user chooses.

In the "quick paint mode", the Galley Composition Station will display text as horizontal lines, except for the line containing the cursor, which is displayed in true character form. This mode speeds up galley handling, especially when a user is making line corrections from a marked-up proof. The Meteor 2000 lets the user search for that line to be corrected, speeding through other text in a horizontal line representation.

The bottom portion of the Galley Composition Station screen features a Status Display area which gives each user current information about the open page file such as measure, leading, cursor position, font, point size and the character to the left or right of the cursor. Also, the display keeps track of the current line number and the total number of lines in the file, which scale is being used and which hyphenation and justification commands are in effect.



The Meteor 2000 command structure also at times responds with a request for additional information. These prompts not only make the system more user-friendly, but responses are checked out by the Meteor 2000 for syntax and value validity before each command is allowed to affect the displayed text.

In addition to standard cursor movements, the Galley Composition Station offers a second cursor, called

a "mark", which may be used to delimit a character, word, sentence, paragraph, block or file for search and replace. A second invisible mark is also allowed as a placeholder for the cursor.

Scrolling on the Meteor 2000 is both vertical and horizontal, with the Bedford screen acting as a window on the file for maximum scrolling opportunity. Search and replace features may be particular or global.

TYPOGRAPHIC CAPABILITIES

The Meteor 2000 operates by allowing the user to select the typographic parameters for a collection of lines called a "block". The block may be thought of as the environment for the text it contains. All lines in the block must observe the same measure, tabs, leading, justification mode, spacing and space band parameters.

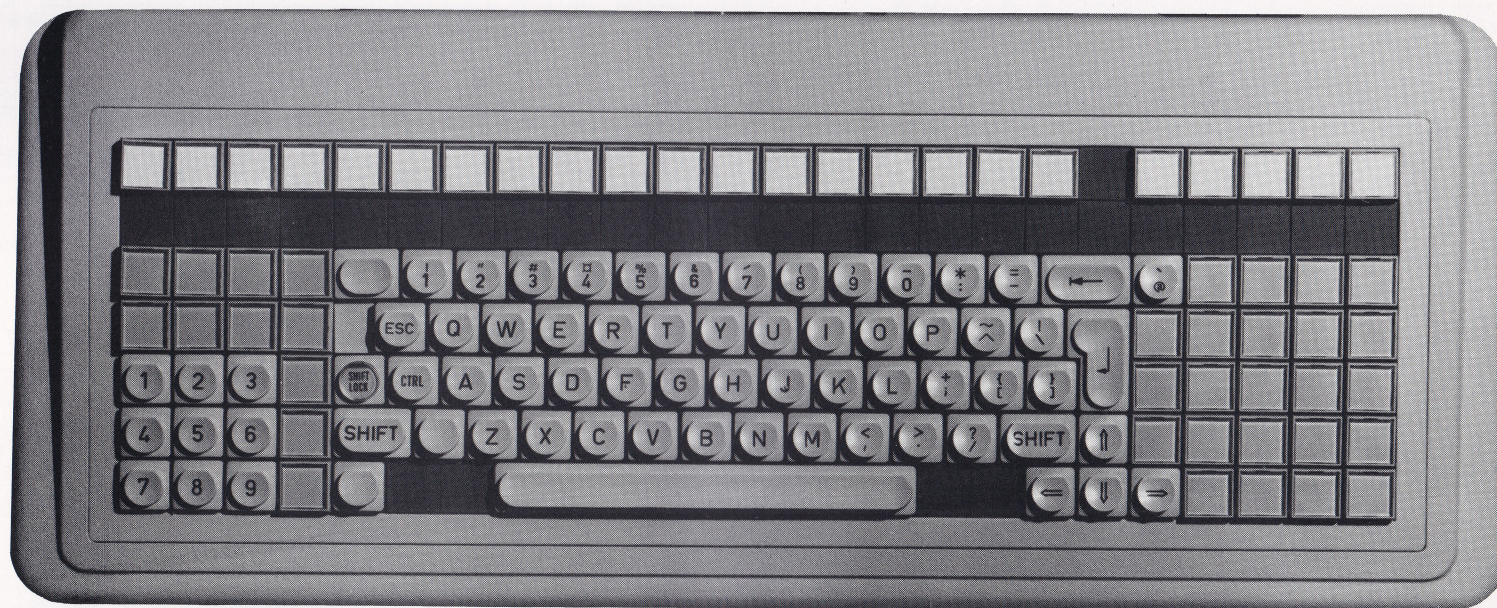
But the user is free to create blocks at any time, even within other blocks, to yield total user versatility.

Hyphenation and justification in the Galley Composition Station are superpowerful, allowing the user complete control over the "look" of his galleys. Underlining, horizontal and vertical rule capabilities on the Meteor 2000 allow a wide variety of weights, restricted only by the phototypesetter being used by the operator. A number of different fixed spaces are available.

Tabs, indents, and change-over-range commands round out the highlights of a dynamic composition package that puts the Meteor 2000 in a class by itself.

And space forbids detailing the full functionality of Bedford's formatting capabilities, and the range of applications (including "nested" formats) operators may choose to use the Galley Composition Station's format control.

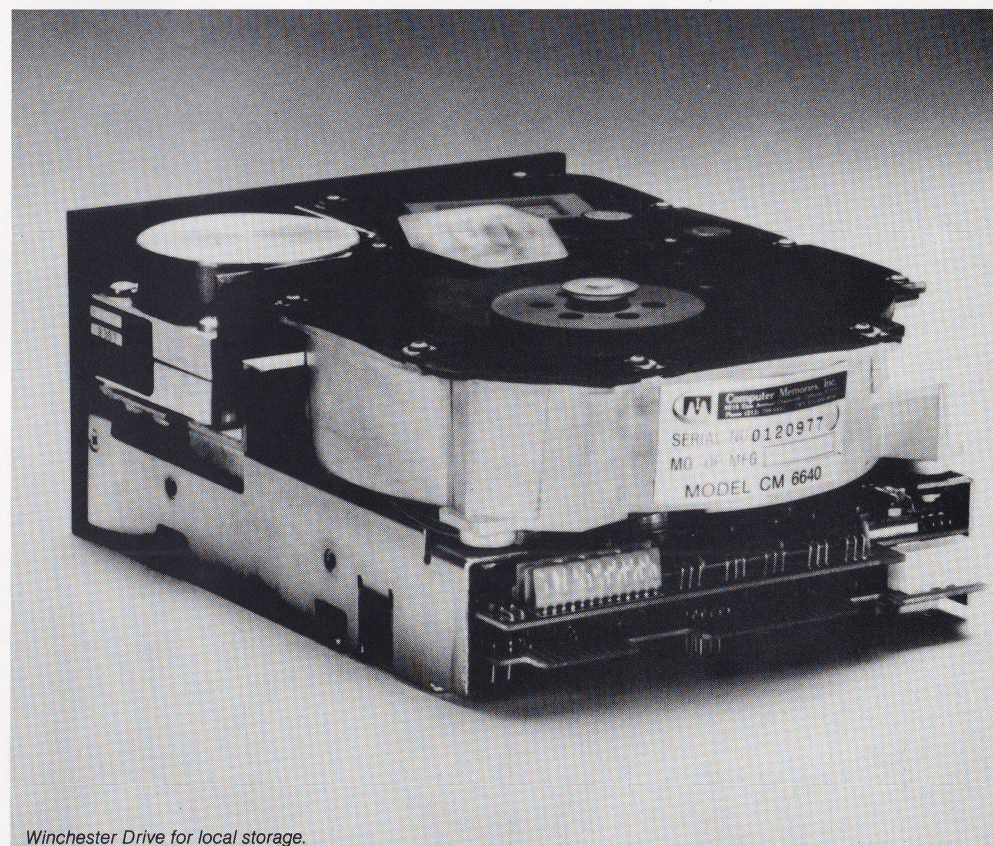
Each Meteor 2000 comes with a standard Bedford Advanced Ethernet interface to allow full user access to all stations on The Vision Network System.



The Galley Composition Station is based on the Motorola MC68000 with 256 kilobytes of main memory and 512 kilobytes of memory. The Bedford detachable keyboard is user programmable, and offers 128 touch-sculptured keys in keypad layouts that are user-friendly.

Storage includes a 320 kilobyte floppy disk drive and a choice of 12 or 20 megabyte Winchester hard disk. In addition to serving as a convenient software loader and diagnostic checking device, the floppy disk drive affords each user with "private" filing capabilities for confidential storage. And each floppy disk may be hand-carried to other Meteors for work whenever the Galley Composition Station is tied up during maintenance.

The Meteor 2000 may be configured with a Bedford 5100 Page Proofer for local hard copy output.



Winchester Drive for local storage.

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